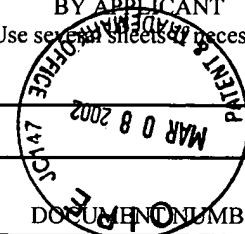


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21183		Serial No. 09/960,521	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroshi NOMURA et al.			
				Filing Date September 24, 2001		Group <del>2602</del> 2873	



U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
H		4 9 1 8 4 8 0	04/17/90	HORI	354	400			
H		4 9 7 5 7 2 5	12/04/90	MORISAWA	354	400			
H		5 1 4 4 3 5 2	09/01/92	SHONO	354	400			
H		5 2 2 2 4 0 7	06/29/93	SEKIGUCHI	74	411			
H		5 2 3 7 3 5 7	08/17/93	MORISAWA	354	230			
H		5 3 1 3 2 4 4	05/17/94	ARAI	354	400			
H		5 6 4 6 7 9 0	07/08/97	KOHMOTO et al.	359	823			
H		5 6 7 1 4 4 9	09/23/97	SHIMIZU	392	132			
H		5 7 0 1 2 0 8	12/23/97	SATO et al.	359	822			
H		5 7 0 8 5 3 3	01/13/98	HAMASAKI	359	700			
H		5 7 7 4 7 4 8	06/30/98	ITO et al.	396	80			
H		5 8 4 2 0 5 7	11/24/98	NOMURA et al.	396	87			
H		4 9 1 7 4 8 2	04/17/90	ITO	359	690			
H		4 9 7 8 2 0 4	12/18/90	ITO	359	689			
H		4 9 8 4 8 7 7	01/15/91	ITO	359	692			
H		5 5 7 2 2 7 6	11/05/96	HIRAKAWA	359	684			
H		6 0 2 8 7 1 4	02/22/00	KOYAMA	359	683			

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
H	20	00 2 7 5 5 1 8	10/06/00	JAPAN					
H		8- 1 4 6 2 9 6	06/07/96	JAPAN					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
H	1	English Language Abstract of JP 2000-275518. 10/6/00
H	2	English Language Abstract of JP 8-146296. 6/7/96
EXAMINER <i>Jim Hays</i>		DATE CONSIDERED 02/28/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.